

TABLE 5-2

College graduates, by broad occupation, labor force status, sex, ethnicity, race, and disability status: 2019

(Number)

Occupation and labor force status	Total	Female	Male	Hispanic or Latino	Not Hispanic or Latino						Without disability	With disability
					American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	More than one race		
All occupations	64,234,000	34,460,000	29,774,000	5,839,000	230,000	6,074,000	4,756,000	156,000	45,780,000	1,399,000	55,038,000	9,196,000
Full-time employment status	41,929,000	20,577,000	21,352,000	3,942,000	163,000	4,249,000	3,345,000	113,000	29,143,000	974,000	37,280,000	4,649,000
Part-time employment status	8,595,000	5,764,000	2,832,000	861,000	20,000	813,000	549,000	S	6,126,000	210,000	7,437,000	1,158,000
Preference for full-time status												
Did not want full-time employment	6,661,000	4,538,000	2,124,000	461,000	18,000	497,000	353,000	S	5,150,000	168,000	5,756,000	905,000
Wanted full-time employment	1,934,000	1,226,000	708,000	400,000	S	316,000	197,000	2,000	976,000	42,000	1,681,000	253,000
Reason for part-time status												
Reason worked part time: did not need or want to work more hours	4,261,000	2,927,000	1,335,000	209,000	S	257,000	170,000	S	3,493,000	105,000	3,736,000	525,000
Reason worked part time: family responsibilities	3,257,000	2,664,000	593,000	322,000	S	308,000	147,000	S	2,395,000	60,000	2,905,000	352,000
Reason worked part time: full-time job not available	2,114,000	1,418,000	696,000	308,000	3,000	214,000	131,000	S	1,348,000	98,000	1,756,000	358,000
Reason worked part time: held another job	1,167,000	773,000	393,000	97,000	S	69,000	68,000	D	853,000	77,000	998,000	169,000
Reason worked part time: previously retired or semi-retired	1,994,000	998,000	996,000	113,000	S	80,000	115,000	D	1,656,000	25,000	1,637,000	357,000
Reason worked part time: student	858,000	567,000	291,000	133,000	2,000	176,000	84,000	S	429,000	32,000	777,000	81,000
Reason worked part time: other	990,000	619,000	371,000	185,000	S	144,000	101,000	S	545,000	14,000	804,000	186,000
Not working, not looking for work	12,338,000	7,409,000	4,929,000	796,000	45,000	870,000	659,000	26,000	9,779,000	164,000	9,292,000	3,046,000
Not working, looking for work	1,372,000	710,000	662,000	240,000	S	142,000	202,000	D	732,000	51,000	1,029,000	343,000
Reason for not working												
Reason for not working: illness or disability	1,345,000	754,000	591,000	148,000	11,000	77,000	170,000	D	897,000	38,000	360,000	985,000
Reason for not working: did not need or want to work	2,928,000	2,024,000	903,000	166,000	10,000	181,000	125,000	12,000	2,373,000	60,000	2,379,000	549,000
Reason for not working: family responsibilities	2,471,000	2,100,000	371,000	262,000	S	332,000	137,000	S	1,659,000	57,000	2,104,000	367,000
Reason for not working: layoff	604,000	257,000	347,000	64,000	D	76,000	82,000	D	369,000	13,000	472,000	133,000
Reason for not working: retired	8,610,000	4,455,000	4,155,000	431,000	19,000	371,000	481,000	S	7,202,000	94,000	6,345,000	2,265,000
Reason for not working: student	616,000	352,000	264,000	87,000	S	102,000	64,000	D	325,000	31,000	552,000	64,000

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(Number)

Occupation and labor force status	Total	Female	Male	Hispanic or Latino	Not Hispanic or Latino						Without disability	With disability
					American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	More than one race		
Reason for not working: suitable job not available	1,090,000	622,000	468,000	209,000	S	144,000	113,000	D	590,000	32,000	767,000	323,000
Reason for not working: other	685,000	474,000	210,000	85,000	D	119,000	59,000	D	411,000	9,000	522,000	163,000
S&E occupations	8,978,000	2,726,000	6,252,000	644,000	25,000	1,780,000	452,000	21,000	5,878,000	178,000	7,979,000	999,000
Full-time employment status	6,784,000	1,861,000	4,922,000	511,000	S	1,391,000	344,000	16,000	4,353,000	148,000	6,215,000	568,000
Part-time employment status	683,000	331,000	351,000	54,000	D	152,000	35,000	D	431,000	10,000	580,000	103,000
Preference for full-time status												
Did not want full-time employment	487,000	250,000	237,000	25,000	D	84,000	22,000	D	347,000	9,000	409,000	79,000
Wanted full-time employment	196,000	81,000	114,000	29,000	D	68,000	13,000	D	84,000	S	171,000	25,000
Reason for part-time status												
Reason worked part time: did not need or want to work more hours	287,000	149,000	139,000	14,000	D	35,000	10,000	D	223,000	5,000	240,000	48,000
Reason worked part time: family responsibilities	211,000	133,000	78,000	15,000	D	39,000	10,000	D	145,000	2,000	182,000	29,000
Reason worked part time: full-time job not available	148,000	68,000	80,000	19,000	D	21,000	7,000	D	98,000	2,000	124,000	24,000
Reason worked part time: held another job	79,000	45,000	33,000	14,000	D	3,000	2,000	D	55,000	3,000	69,000	10,000
Reason worked part time: previously retired or semi-retired	143,000	33,000	111,000	4,000	D	6,000	8,000	D	124,000	S	106,000	38,000
Reason worked part time: student	151,000	77,000	75,000	14,000	D	49,000	8,000	D	76,000	4,000	137,000	14,000
Reason worked part time: other	103,000	47,000	55,000	9,000	D	41,000	8,000	D	43,000	S	87,000	16,000
Not working, not looking for work	1,322,000	472,000	851,000	59,000	4,000	194,000	53,000	S	990,000	17,000	1,013,000	310,000
Not working, looking for work	190,000	62,000	128,000	20,000	D	42,000	20,000	D	104,000	3,000	171,000	18,000
Reason for not working												
Reason for not working: illness or disability	115,000	50,000	65,000	7,000	D	11,000	12,000	D	82,000	S	30,000	85,000
Reason for not working: did not need or want to work	311,000	125,000	185,000	19,000	D	33,000	10,000	D	243,000	1,000	258,000	52,000

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(Number)

Occupation and labor force status	Total	Female	Male	Hispanic or Latino	Not Hispanic or Latino						Without disability	With disability
					American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	More than one race		
Reason for not working: family responsibilities	212,000	155,000	56,000	15,000	D	66,000	17,000	D	111,000	S	188,000	24,000
Reason for not working: layoff	110,000	19,000	91,000	9,000	D	28,000	9,000	D	62,000	S	97,000	13,000
Reason for not working: retired	946,000	239,000	707,000	36,000	2,000	82,000	23,000	D	789,000	13,000	710,000	236,000
Reason for not working: student	85,000	41,000	44,000	6,000	D	25,000	S	D	39,000	2,000	80,000	4,000
Reason for not working: suitable job not available	150,000	62,000	87,000	19,000	D	28,000	17,000	D	83,000	S	120,000	30,000
Reason for not working: other	106,000	49,000	57,000	7,000	D	44,000	S	D	47,000	D	92,000	14,000
S&E-related occupations	11,107,000	6,483,000	4,624,000	947,000	33,000	1,364,000	721,000	43,000	7,763,000	236,000	9,853,000	1,254,000
Full-time employment status	7,269,000	3,870,000	3,399,000	644,000	22,000	957,000	535,000	29,000	4,921,000	161,000	6,677,000	592,000
Part-time employment status	1,624,000	1,239,000	385,000	177,000	S	194,000	78,000	1,000	1,131,000	36,000	1,471,000	153,000
Preference for full-time status												
Did not want full-time employment	1,293,000	1,012,000	281,000	94,000	S	111,000	63,000	D	988,000	30,000	1,170,000	123,000
Wanted full-time employment	331,000	226,000	105,000	83,000	D	83,000	14,000	S	144,000	7,000	301,000	30,000
Reason for part-time status												
Reason worked part time: did not need or want to work more hours	860,000	666,000	194,000	46,000	D	66,000	42,000	D	675,000	25,000	788,000	72,000
Reason worked part time: family responsibilities	698,000	628,000	70,000	104,000	D	69,000	24,000	D	485,000	10,000	638,000	60,000
Reason worked part time: full-time job not available	320,000	259,000	61,000	57,000	D	50,000	11,000	D	195,000	6,000	289,000	31,000
Reason worked part time: held another job	194,000	147,000	46,000	20,000	D	S	19,000	D	122,000	11,000	177,000	17,000
Reason worked part time: previously retired or semi-retired	268,000	153,000	116,000	13,000	D	25,000	21,000	D	208,000	D	217,000	52,000
Reason worked part time: student	173,000	139,000	34,000	35,000	D	46,000	19,000	D	72,000	1,000	167,000	6,000
Reason worked part time: other	179,000	115,000	64,000	37,000	D	26,000	5,000	D	109,000	S	145,000	34,000
Not working, not looking for work	2,045,000	1,282,000	763,000	96,000	4,000	184,000	89,000	S	1,627,000	32,000	1,562,000	483,000

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(Number)

Occupation and labor force status	Total	Female	Male	Hispanic or Latino	Not Hispanic or Latino						Without disability	With disability
					American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	More than one race		
Not working, looking for work	169,000	92,000	77,000	30,000	D	29,000	20,000	D	83,000	S	143,000	26,000
Reason for not working												
Reason for not working: illness or disability	220,000	146,000	73,000	26,000	D	4,000	24,000	D	158,000	S	53,000	167,000
Reason for not working: did not need or want to work	477,000	370,000	107,000	15,000	D	33,000	19,000	D	398,000	8,000	386,000	91,000
Reason for not working: family responsibilities	327,000	299,000	28,000	27,000	D	43,000	9,000	D	244,000	S	272,000	55,000
Reason for not working: layoff	74,000	26,000	47,000	3,000	D	16,000	6,000	D	43,000	D	65,000	9,000
Reason for not working: retired	1,487,000	816,000	672,000	71,000	1,000	93,000	57,000	D	1,240,000	16,000	1,115,000	372,000
Reason for not working: student	152,000	99,000	53,000	15,000	D	28,000	10,000	D	91,000	7,000	135,000	17,000
Reason for not working: suitable job not available	136,000	81,000	55,000	16,000	D	26,000	14,000	D	72,000	S	106,000	30,000
Reason for not working: other	113,000	80,000	33,000	8,000	D	32,000	12,000	D	55,000	S	85,000	28,000
Non-S&E occupations	44,149,000	25,251,000	18,897,000	4,247,000	172,000	2,931,000	3,583,000	92,000	32,139,000	985,000	37,206,000	6,943,000
Full-time employment status	27,876,000	14,846,000	13,030,000	2,787,000	119,000	1,901,000	2,467,000	67,000	19,868,000	665,000	24,388,000	3,488,000
Part-time employment status	6,289,000	4,194,000	2,095,000	630,000	13,000	467,000	436,000	S	4,564,000	164,000	5,386,000	902,000
Preference for full-time status												
Did not want full-time employment	4,881,000	3,275,000	1,606,000	342,000	11,000	302,000	267,000	S	3,816,000	129,000	4,177,000	704,000
Wanted full-time employment	1,407,000	919,000	489,000	289,000	S	165,000	169,000	D	748,000	34,000	1,209,000	198,000
Reason for part-time status												
Reason worked part time: did not need or want to work more hours	3,114,000	2,112,000	1,002,000	150,000	8,000	156,000	118,000	S	2,595,000	74,000	2,709,000	405,000
Reason worked part time: family responsibilities	2,348,000	1,903,000	445,000	203,000	5,000	200,000	113,000	S	1,765,000	48,000	2,085,000	263,000
Reason worked part time: full-time job not available	1,646,000	1,091,000	555,000	232,000	S	142,000	112,000	D	1,055,000	90,000	1,342,000	304,000
Reason worked part time: held another job	894,000	580,000	314,000	63,000	D	44,000	47,000	D	675,000	62,000	752,000	142,000
Reason worked part time: previously retired or semi-retired	1,582,000	813,000	769,000	96,000	S	49,000	86,000	D	1,324,000	22,000	1,315,000	268,000

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(Number)

Occupation and labor force status	Total	Female	Male	Hispanic or Latino	Not Hispanic or Latino						Without disability	With disability
					American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	More than one race		
Reason worked part time: student	533,000	351,000	182,000	84,000	S	81,000	57,000	D	282,000	27,000	472,000	61,000
Reason worked part time: other	708,000	457,000	251,000	139,000	S	76,000	88,000	D	393,000	11,000	572,000	136,000
Not working, not looking for work	8,971,000	5,655,000	3,316,000	640,000	38,000	492,000	517,000	S	7,162,000	115,000	6,717,000	2,253,000
Not working, looking for work	1,014,000	557,000	457,000	190,000	D	71,000	163,000	D	545,000	42,000	715,000	299,000
Reason for not working												
Reason for not working: illness or disability	1,010,000	558,000	452,000	115,000	8,000	63,000	135,000	D	657,000	34,000	276,000	734,000
Reason for not working: did not need or want to work	2,140,000	1,529,000	611,000	131,000	S	115,000	95,000	S	1,732,000	51,000	1,734,000	406,000
Reason for not working: family responsibilities	1,933,000	1,646,000	287,000	220,000	S	223,000	111,000	S	1,305,000	54,000	1,644,000	289,000
Reason for not working: layoff	420,000	211,000	209,000	52,000	D	31,000	67,000	D	264,000	S	310,000	111,000
Reason for not working: retired	6,177,000	3,400,000	2,777,000	323,000	16,000	196,000	400,000	S	5,174,000	64,000	4,520,000	1,657,000
Reason for not working: student	380,000	212,000	168,000	66,000	D	49,000	42,000	D	195,000	21,000	337,000	43,000
Reason for not working: suitable job not available	804,000	479,000	325,000	174,000	D	90,000	82,000	D	434,000	23,000	541,000	264,000
Reason for not working: other	466,000	346,000	120,000	69,000	D	42,000	40,000	D	309,000	3,000	345,000	121,000

D = suppressed to avoid disclosure of confidential information. S = suppressed for reliability; coefficient of variation exceeds publication standards.

S&E = science and engineering.

Note(s):

Numbers are rounded to the nearest 1,000. Detail may not add to total because of rounding. This table does not include individuals who have never worked for pay or profit. If respondent was not employed during survey reference period, occupation when last employed was reported. Designation of full-time and part-time employment status is based on principal job only, not on all jobs held in labor force. For example, an individual could work part time in his or her principal job but full time in the labor force. Full time is based on working 35 or more hours per week on one's principal job. All individuals who report working part time on their principal job, regardless of their preference for working part time, are asked their reasons for working part time. All individuals who report not working, regardless of if they are looking for work, are asked their reasons for not working. Hispanic or Latino may be any race; race categories exclude Hispanic origin. The National Survey of College Graduates asks the degree of difficulty—none, slight, moderate, severe, or unable to do—an individual has in seeing (with glasses), hearing (with hearing aid), walking without assistance, lifting 10 pounds, or concentrating, remembering, or making decisions. Those respondents who answered "moderate," "severe," or "unable to do" for an activity were classified as having a disability.

Source(s):

National Center for Science and Engineering Statistics, National Survey of College Graduates: 2019.